1125-35-1289   **Chenjie Fan*** (`cjfan@math.mit.edu`). *The L^2 weak sequential convergence of radial mass critical NLS solutions with mass above the ground state.*

We will explore the dynamic of non-scattering L^2 solution u to the radial mass critical nonlinear Schrödinger equation with mass just above the ground state, and show that there exists a time sequence $\{t_n\}_n$, such that $u(t_n)$ weakly converges to the ground state Q up to scaling and phase transformation. (Received September 17, 2016)